

CONTROL UNIT

TANK CONTAINER ELECTRIC HEATING

Voltage:	220 Volt or 440 Volt, 3 phase 50/60 Hertz
Voltage Selection:	Manual Changeover Switch
Temperature Control:	Cargo Temperature Controller 0 to 120°C Heating Element Temperature Controller 0 to 200°C
	Circuit Breaker Isolation

OPEN BOX LID TO ACCESS CONTROLS

OPERATING PROCEDURE

1. Check voltage of power supply.
2. Ensure SW1 in OFF position.
3. Select correct operating voltage on SW2, 220 Volt or 440 Volt.
4. Select heater element temperature TH1.
5. Select cargo temperature TH2
6. Check CB1 to CB7 are set to I.
7. Switch ON mains at source.
8. Switch on SW1.
9. Ensure door is securely closed.
10. Ensure correct mains neon indicator light is ON, 220 Volt or 440 Volt.

TO SET THE TEMPERATURE CONTROL UNIT

1. Adjust TH1 element control to maximum acceptable cargo temperature.
The element temperature must be *at least* 15°C above the desired cargo temperature
2. Adjust TH2 cargo control to the required cargo temperature.